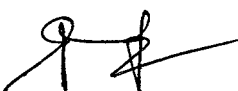


MODIFIED ADDITIONAL DRINKING WATER TANKS FOR BMP AND ITS VARIANTS

SPECIFICATION

1. Total tanks : 4 Types
2. Total capacity : 200 \pm 5 lts.
3. Total Wt. of 4 tanks : Stainless Steel sheet = 50 Kgs approximately
FRP Material = 40 Kgs - do -
4. Material : Stainless Steel sheet, t=1.5 mm
Gr. : AISI 316
5. Heat resistant Material : 5 mm thick FRP mould on top surfaces of all tanks.
- Resin used : BISPHENOL
Thermal resistance : Up to 100° C
6. PIPE line material used - SILICON Rubber tube
- Size 1/2" & 3/8"
- Thermal resistance : + 150° C
- Colour : Transparent colour or any other colour
7. Connectors : Nipples & T- Joints : Material : BRASS to IS : 4170
8. Welding : TIG welding with Φ 1.6, Tig. Welding electrodes, AISI : 316L
9. Heat treatment : Stress relieving after full welding
10. Pressure test : Leakage test to be conducted before FRP mould
11. Painting : Primer : Red oxide shade ISC No.446 to IS 2074
Final : Olive green paint shade : 294, to IS : 8982.


(G.SUNDARA MOORTHY)
Jt. GENERAL MANAGER
for GENERAL MANAGER